

Work Order ID 57268

Wednesday, March 31, 2010 11:23:54 AM

Rework as per ^{new} dr. rev B.

mf 10-4-7 Page 1

Item ID: D3909-041

Accept

Revision ID:

Item Name: Crosstube Lug Assembly, Fwd

Start Date: 3/31/2010 Start Qty: 6.00

Required Date: 4/5/2010 Req'd Qty: 6.00

Cust Item ID:

Customer:

Reference:

Approvals: Process Plan: mf

Date: 10-4-01

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3909

A B

100

Pick Kit

0.00

Packaging

Memo

0.00

Packaging

110

0.00

Small Fab

Memo

0.00

Small Fab

1- Assemble as per dwg
Trim rivet to 1.185" long

S20 10-04-06

3

Pro →

120

QC5- Inspect part completeness to step on W/O

0.00

QC

Memo

0.00

Quality Control

3

1004-08
Per release
Rev. B
2010-04-07

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D3909-041 PAR #: N/A Fault Category: Safe NCR: Yes / No QQA: W Date: 10.04.27
 Resolution: Re-work Disposition: Re-work QA: N/C Closed: _____ Date: _____

NCR: 57268		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
10/03/05	110	During Assembly Found that AN3C13 were too long. R.L. Design	<u>10.03.05</u>	to add Qty + 10 to add 1149603632 m + 113422 to replacement for 1149603632 under this one time only	to add 10-04-05	S 10/04/05	<u>10.04.05</u>	S 10/04/05
				Fix Dwg to replace AN3C13 to AN3C12				S 10/04/05

NOTE: Date & initial all entries

Work Order ID 57268

Wednesday, March 31, 2010 11:23:54 AM

Page 2

Item ID: D3909-041

Accept

Setup Start

Revision ID:

Stop

Item Name: Crosstube Lug Assembly, Fwd

Start Date: 3/31/2010 Start Qty: 6.00

Cust Item ID:

Required Date: 4/5/2010 Req'd Qty: 6.00

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: ST 096

0.00



Packaging

Memo

0.00

Packaging

UMF 10-4-8

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/04/12 JF
UMF
10-4-08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, March 31, 2010 11:23:54 AM

Page 1

Work Order ID: 57268

Parent Item: D3909-041

Parent Item Name: Crosstube Lug Assembly, Fwd

Start Date: 3/31/2010

Required Date: 4/5/2010

Comments: IPP RevA: New issue DD verified by:EC

Start Qty: 6.00

Required Qty: 6.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D3909-1		Manufactured	No			100	Each	18.0000	12.0000			
---------	--	--------------	----	--	--	-----	------	---------	---------	--	--	--



Lug Plate, Fwd Crosstube

Warehouse Location	Loc Qty	Loc Code
-----------------------	---------	----------

Main Warehouse

ENG

2

55704

2

Main Warehouse

ST095

16

57118

16

MF 10-4-05

D3909-3		Manufactured	No			100	Each	8.0000	6.0000			
---------	--	--------------	----	--	--	-----	------	--------	--------	--	--	--



Fwd Lower Attach Arm

Warehouse Location	Loc Qty	Loc Code
-----------------------	---------	----------

Main Warehouse

ST095

8

56952

8

MF 10-4-5

D3909-5		Manufactured	No			100	Each	8.0000	6.0000			
---------	--	--------------	----	--	--	-----	------	--------	--------	--	--	--



Eyebolt Stud

Surap

Warehouse Location	Loc Qty	Loc Code
-----------------------	---------	----------

Main Warehouse

ST095

8

56953

8

MF 10-4-5

replac
D3909-5 prelim.
B 57410 x 4
57409 x 2

P10

W/O: 57268		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		Scrap D3909-5. B# 56953 replace with D3909-5 prelim # 57410 x4, B57409 v2					
		Rework per new released drw. D3909-041					

Part No: D3909-041 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, March 31, 2010 11:23:54 AM

Work Order ID: 57268

Parent Item: D3909-041

Parent Item Name: Crosstube Lug Assembly, Fwd

Start Date: 3/31/2010

Required Date: 4/5/2010

Comments: IPP RevA: New issue DD verified by:EC

Start Qty: 6.00

Required Qty: 6.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D3910-1		Manufactured	No			100	Each	0.0000	12.0000			
---------	--	--------------	----	--	--	-----	------	--------	---------	--	--	--

57107 MF 10-4-8

Crosstube Lug D3917-1		Manufactured	No			100	Each	0.0000	12.0000			
--------------------------	--	--------------	----	--	--	-----	------	--------	---------	--	--	--

57208 MF 10-4-8

Washer AN960-10		Purchased	No			100	Each	80.0000	30.0000			
--------------------	--	-----------	----	--	--	-----	------	---------	---------	--	--	--

Bolt

N/A 10.04.01

Warehouse	Location	Loc Qty	Loc Code
Main Warehouse	ST351	80	
	106605	23	
	109297	4	
	112720	53	

Washer AN960-10		Purchased	No			100	Each	8,584.000	30.0000			
--------------------	--	-----------	----	--	--	-----	------	-----------	---------	--	--	--

N/A 10.04.01

Warehouse	Location	Loc Qty	Loc Code
Main Warehouse	ST348	8584	
	19356	200	
	5519	8384	

D2690-6 LANYARD. QTY 1

ASB112

BS0665

95 3 95 3 MF 10-4-12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Shop Packet Print

Wednesday, March 31, 2010 11:23:54 AM

Order ID: 57268



Item: D3909-041



Item Name: Crosstube Lug Assembly, Fwd

Start Date: 3/31/2010

Required Date: 4/5/2010

Notes: IPP RevA: New issue DD verified by:EC

Start Qty: 6.00

Required Qty: 6.00

Item ID/ Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS20615-4M20		Purchased	No			100	Each	80.0000	18.0000		3/31/04/05	
RIVET												

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST323

113254

80

80

100

Each

1,871.000

30.0000



Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST300

110844

111274

111668

112314

113523

113537

113644

1871

35

27

58

285

17

465

984

M114324

7

~~3/31/04/05~~

7

M10-4/05

MS21042L3



Nut

Purchased

No

100

Each

1,871.000

30.0000



MS21043-3

Jul 10.01.05

112314

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	App QC Insp
		Add : 42x AN3C12A. ^{per kit} 8 112314 AN3C13 x1 114304 MS17984-413 x1 111060 AN30C3 x1 114304 MS24665-152 x1 117566 NAS11490332R x10 113691 x42 113737 x12 110.04.00					

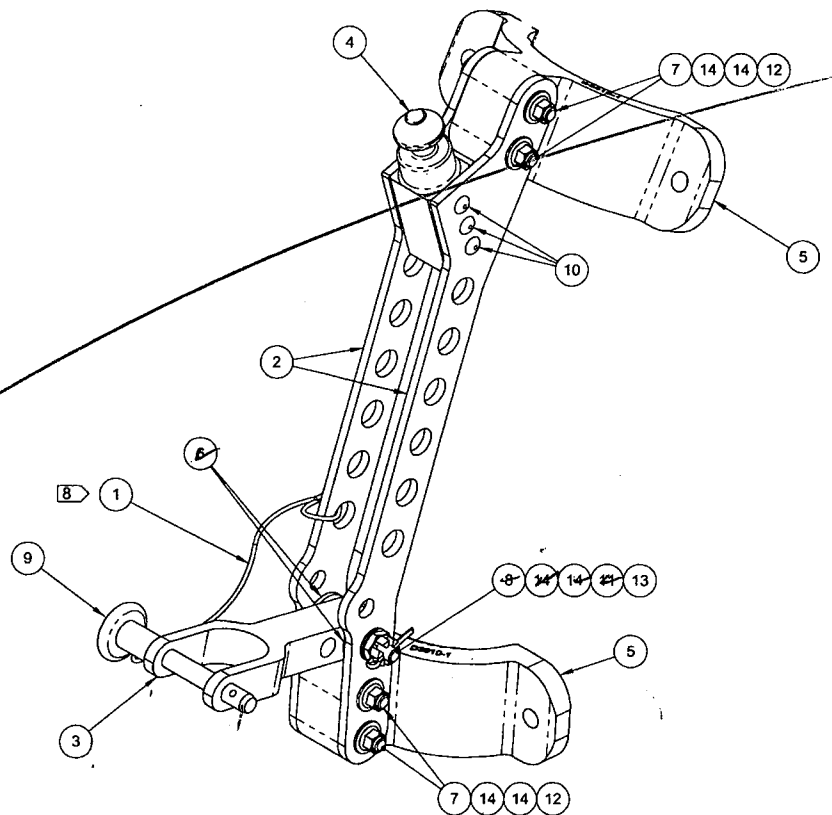
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM	QTY -041	P/N	DESCRIPTION
	X	D3909-041	FWD X-TUBE LUG ASSY
1	1	D2690-6	LANYARD
2	2	D3909-1	FWD X-TUBE LUG PLATE
3	1	D3909-3	FWD LOWER ATTACH ARM
4	1	D3909-5	EYEBOLT STUD
5	2	D3910-1	X-TUBE LUG
6	2	D3917-1	WASHER
7	4	AN3C12A	BOLT
8	1	AN3C13	BOLT - <i>AN3C12</i>
9	1	MS17984-C413	PIP PIN
10	3	MS20615-4M20	RIVET
11	1	AN310C3	NUT - CASTELLATED
12	4	MS21043-3	NUT
13	1	MS24665-151	COTTER PIN
14	10	NAS1149C0332R	WASHER



57268

RELEASED
2010-03-12
JPH

D3909-041 FWD X-TUBE LUG ASSY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3909-041" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 1.74 lbs
- 8) ATTACH TO D3909-1 BY LOOPING AROUND LIGHTENING HOLE FIRST AND THEN SECURE TO MS17984-C413 PIP PIN'S RING

A	NEW ISSUE	JPH	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	JPH		
DRAWN	JPH		
CHECKED	JPH		
MFG. APPR.	JPH		
APPROVED	JPH		
DE APPR.	JPH		
DATE	10.03.04		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D3909	REV. A
TITLE FWD X-TUBE LUG ASSY	SHEET 1 OF 5
SCALE NTS	
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

D3910-1
X-TUBE LUG
2 PL

D2690-6
LANYARD

MS17984-C413
PIP PIN

D3917-1
WASHER

D3909-5
EYEBOLT STUD

MS20615-4M20
RIVET
3 PL

D3909-1
FWD X-TUBE LUG PLATE
2 PL

D3909-3
FWD LOWER ATTACH ARM

AN3C12A BOLT
NAS1149C0332R WASHER, 2X
MS21043-3 NUT
4 PL

AN3C13 BOLT
NAS1149C0332R WASHER, 2X
AN310C3 NUT - CASTELLATED
MS24665-151 COTTER PIN

D3909-041 FWD X-TUBE LUG ASSY

RELEASED
2010-03-12
JPH

DESIGN	JPH	DART AEROSPACE LTD	
DRAWN	JPH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JPH	DRAWING NO.	REV. A
MFG. APPR.	JPH	D3909	SHEET 2 OF 5
APPROVED	JPH	TITLE	SCALE
DE APPR.	JPH	FWD X-TUBE LUG ASSY	NTS
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Dart Aerospace Ltd

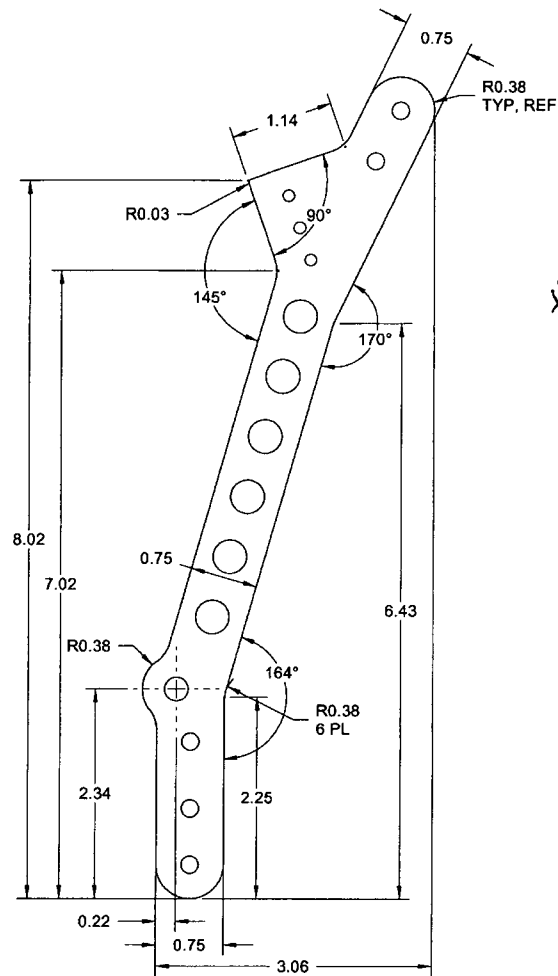
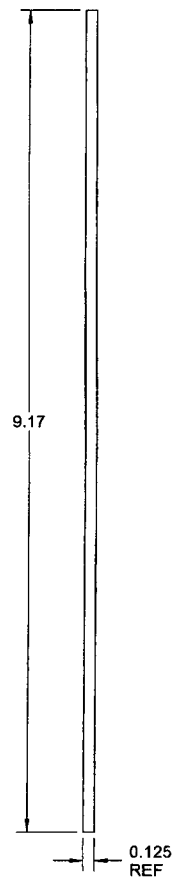
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

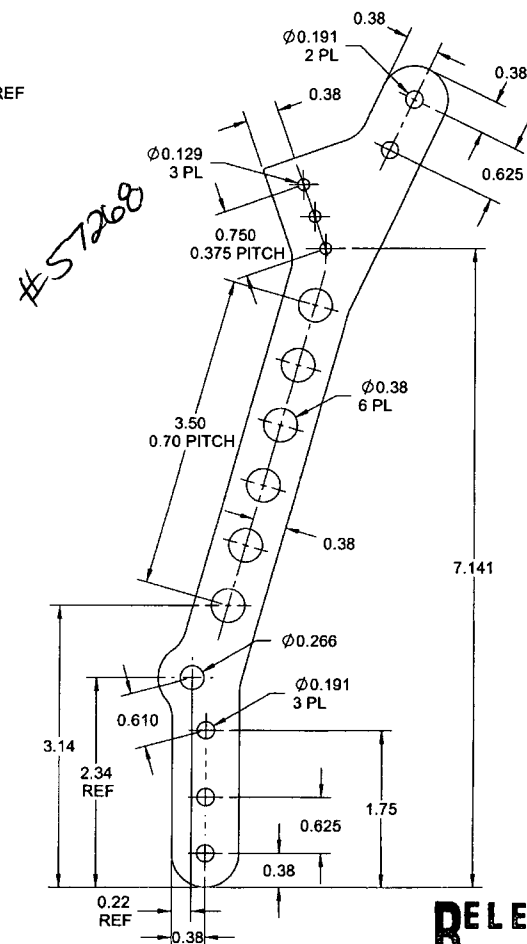
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



D3909-1 FWD X-TUBE LUG PLATE



(SUPPLEMENTAL VIEW)

RELEASED
2010-03-12

NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL 0.125" SHEET ANNEALED 2B, PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240 PER DART SPEC M303S11GA OR M304S11GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.25 lbs

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CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3909	SHEET 3 OF 5
APPROVED		TITLE	SCALE
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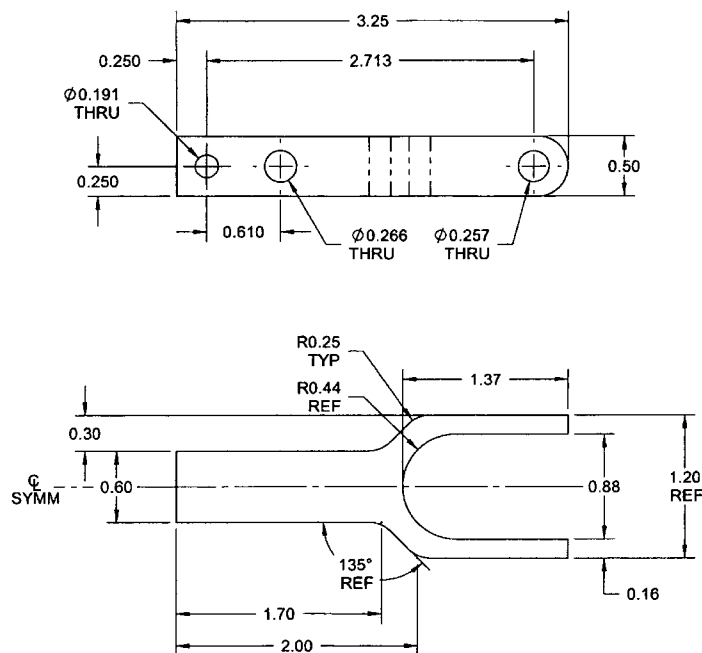
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



#57268

NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL BAR, PER ASTM A276
PER DART SPEC M303B OR M304B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.22 lbs

RELEASED
2010-03-12
MP

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CHECKED	<i>[Signature]</i>		SCALE
MFG. APPR.	<i>[Signature]</i>		NTS
APPROVED	<i>[Signature]</i>		
DE APPR.	<i>[Signature]</i>		
DATE	10.03.04		

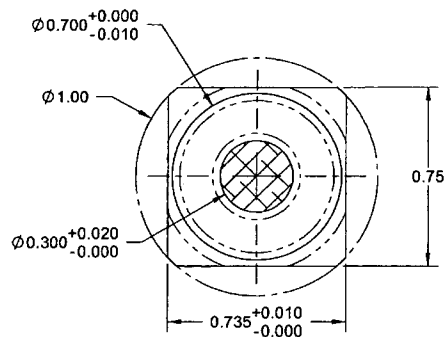
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

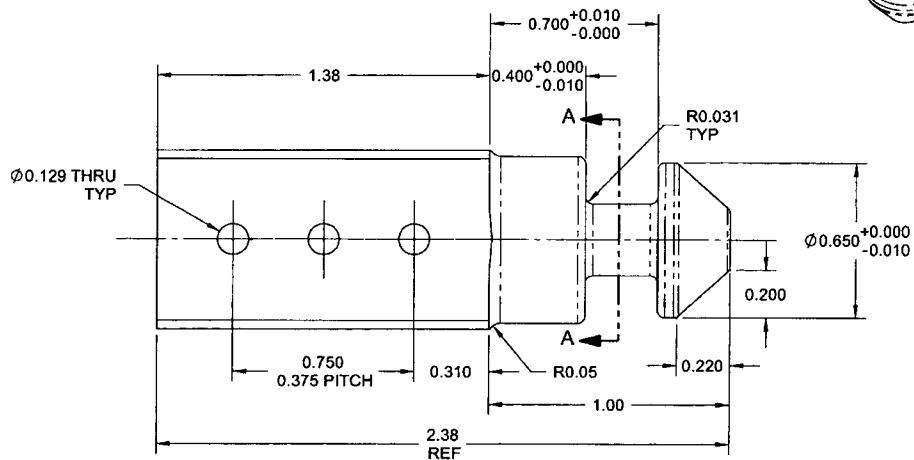
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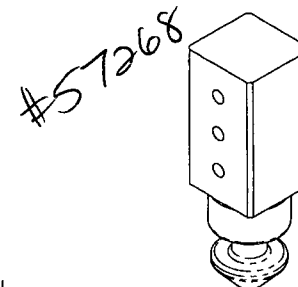
NOTE: Date & initial all entries



SECTION A-A



D3909-5 EYEBOLT STUD



NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL ROUND BAR, PER ASTM A276
PER DART SPEC M303R OR M304R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3909-5" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.28 lbs

RELEASED
2010-03-12
MJP

DESIGN	JPH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED	JPH	DRAWING NO.	REV. A
MFG. APPR.	JPH	D3909	SHEET 5 OF 5
APPROVED	JPH	TITLE	SCALE
DE APPR.	JPH	FWD X-TUBE LUG ASSY	NTS
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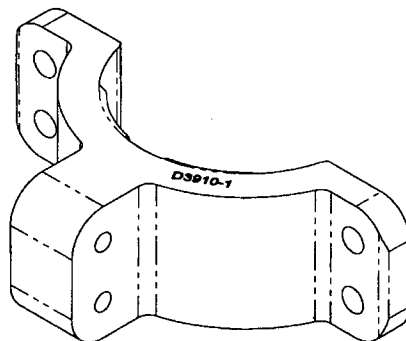
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

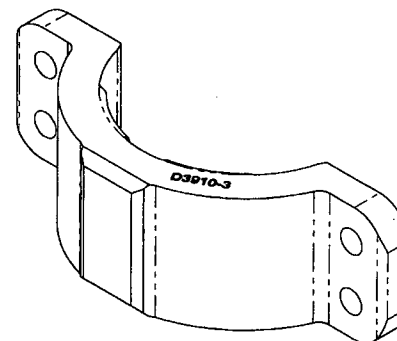
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & Initial all entries



D3910-1 X-TUBE LUG



D3910-3 X-TUBE LUG

REFERENCE ONLY

RELEASED
2010-03-22
WP

NOTES:

- 1) MATERIAL: MAKE FROM D2423 EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO A DEPTH OF 0.010 ± 0.005 IN THIS LOCATION WITH A TOOL TIP RADIUS
OF 0.015 ± 0.005
- 7) WEIGHT -1: 0.32 lbs
-3: 0.25 lbs

B	Ø0.257 HOLES: 4 PL WAS 2 PL (A3-2) & (A3-3), R0.34 FILLET WAS R0.50 (A3-2) & (A3-3). REASON: SEE TR-D3910-007-2	JPH	10.03.16
A	NEW ISSUE	JPH	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	D3910	SHEET 1 OF 3
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	X-TUBE LUG (350)	NTS
DATE	10.03.16	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

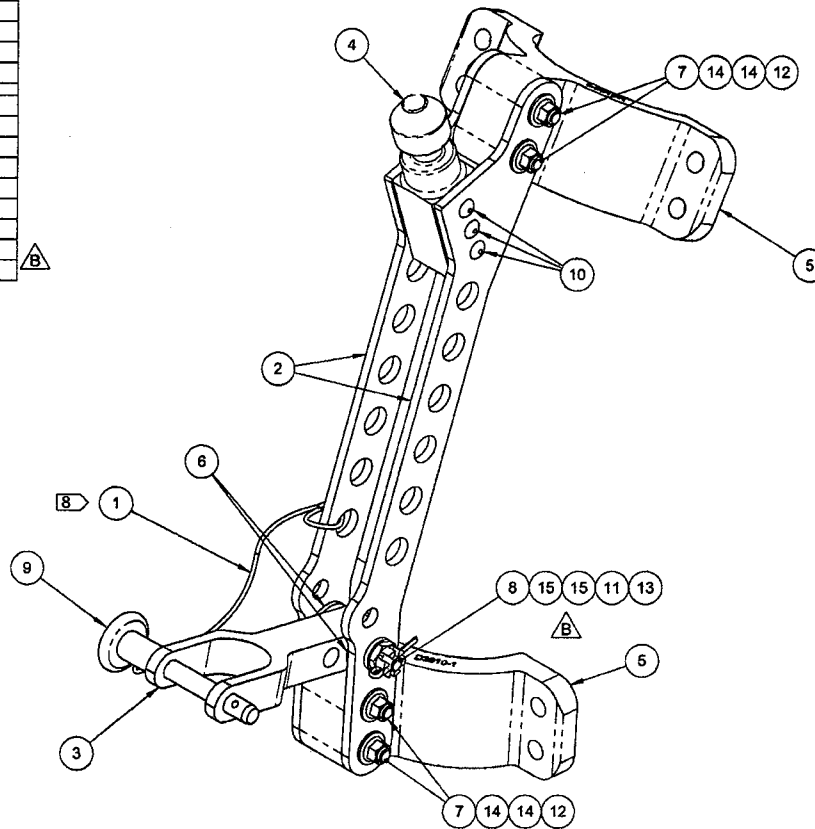
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM	QTY -041	P/N	DESCRIPTION
	X	D3909-041	FWD X-TUBE LUG ASSY
1	1	D2690-8	LANYARD
2	2	D3909-1	FWD X-TUBE LUG PLATE
3	1	D3909-3	FWD LOWER ATTACH ARM
4	1	D3909-5	EYEBOLT STUD
5	2	D3910-1	X-TUBE LUG
6	2	D3917-1	WASHER
7	4	AN3C12A	BOLT
8	1	AN3C13	BOLT
9	1	MS17984-C413	PIP PIN
10	3	MS20815-4M20	RIVET
11	1	AN310C3	NUT - CASTELLATED
12	4	MS21043-3	NUT
13	1	MS24665-151	COTTER PIN
14	8	NAS1149C0332R	WASHER
15	2	NAS1149C0363R	WASHER



D3909-041 FWD X-TUBE LUG ASSY

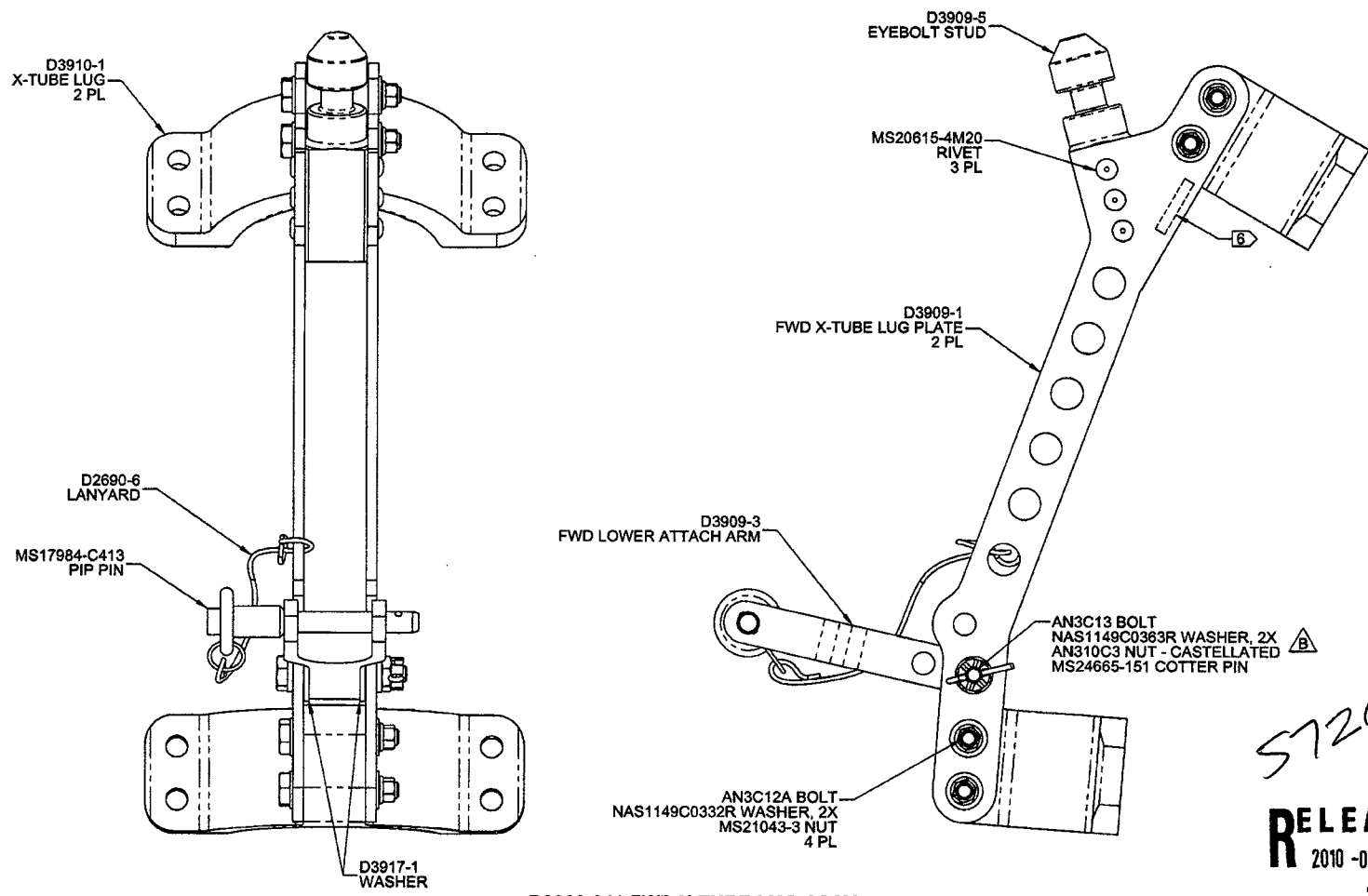
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3909-041" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 1.74 lbs
- 8) ATTACH TO D3909-1 BY LOOPING AROUND LIGHTENING HOLE FIRST AND THEN SECURE TO MS17984-C413 PIP PIN'S RING

57268

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2010-04-07

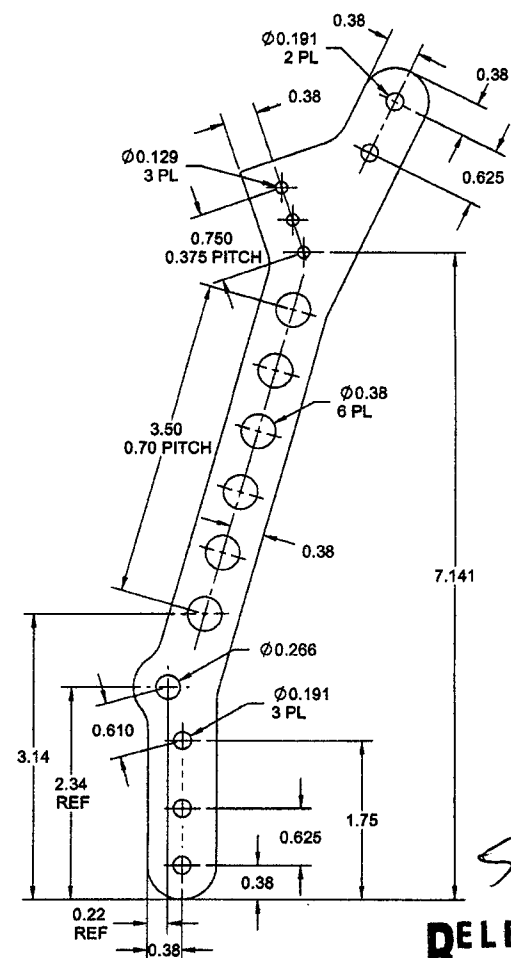
B	BOM: ADDED ITEM 15 QTY 2 NAS1149C0363R ADDED, ITEM 14 QTY 8 WAS 10. SHT 5, D3909-3 REVISED. SECTION A-A & DIM 0.850 REMOVED. SIDE VIEW ADDED. DIM: 2.68 WAS 2.38 REF. 1.30 WAS 1.00, 0.250 WAS 0.220. R0.08 WAS R0.05. WEIGHT REVISED.		JPH	10.04.06
A	NEW ISSUE		JPH	10.03.04
REV.	DESCRIPTION		BY	DATE
DESIGN	JPH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	JPH			
CHECKED	JPH	DRAWING NO. D3909		REV. B
MFG. APPR.	JPH	TITLE		SHEET 1 OF 8
APPROVED	JPH	FWD X-TUBE LUG ASSY		SCALE
DE APPR.	JPH	NTS		
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D3909-041 FWD X-TUBE LUG ASSY

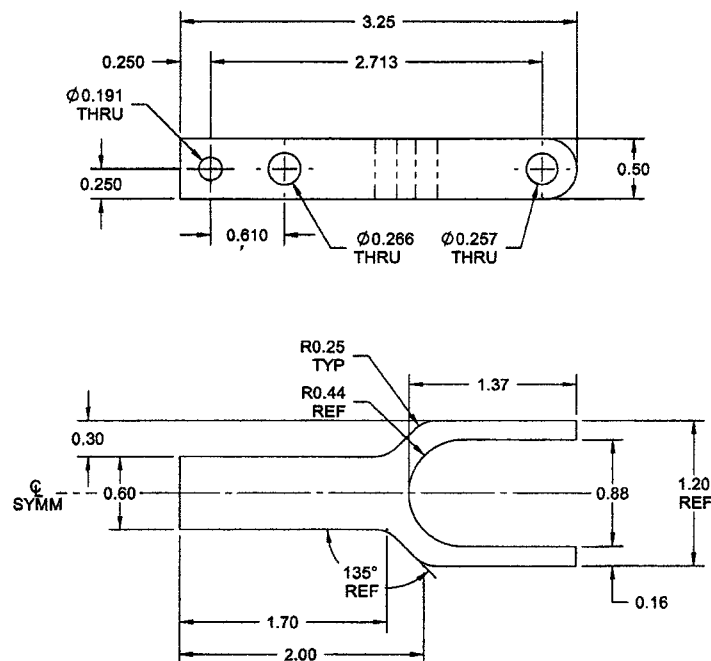
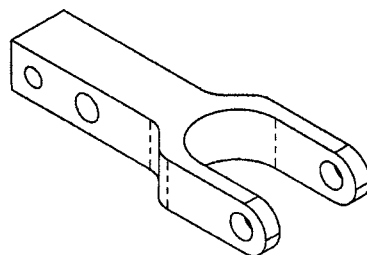
57268
RELEASED
 2010-04-07
 mp

DESIGN	JPH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3909	SHEET 2 OF 5
APPROVED		TITLE	SCALE
DE APPR.		FWD X-TUBE LUG ASSY	NTS
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DESIGN	JPH	DART AEROSPACE LTD	
DRAWN	JPH	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3909	SHEET 3 OF 5
APPROVED		TITLE	SCALE
DE APPR.		FWD X-TUBE LUG ASSY	NTS
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D3909-3 FWD LOWER ATTACH ARM

NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL BAR, PER ASTM A276
PER DART SPEC M303B OR M304B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.22 lbs

DESIGN	JPH	DART AEROSPACE LTD	
DRAWN	JPH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JPH	DRAWING NO.	REV. B
MFG. APPR.		D3909	SHEET 4 OF 5
APPROVED		TITLE	SCALE
DE APPR.		FWD X-TUBE LUG ASSY	NTS
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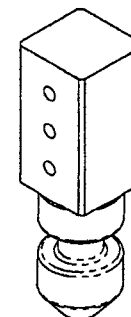
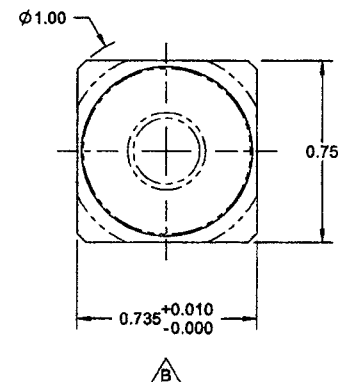
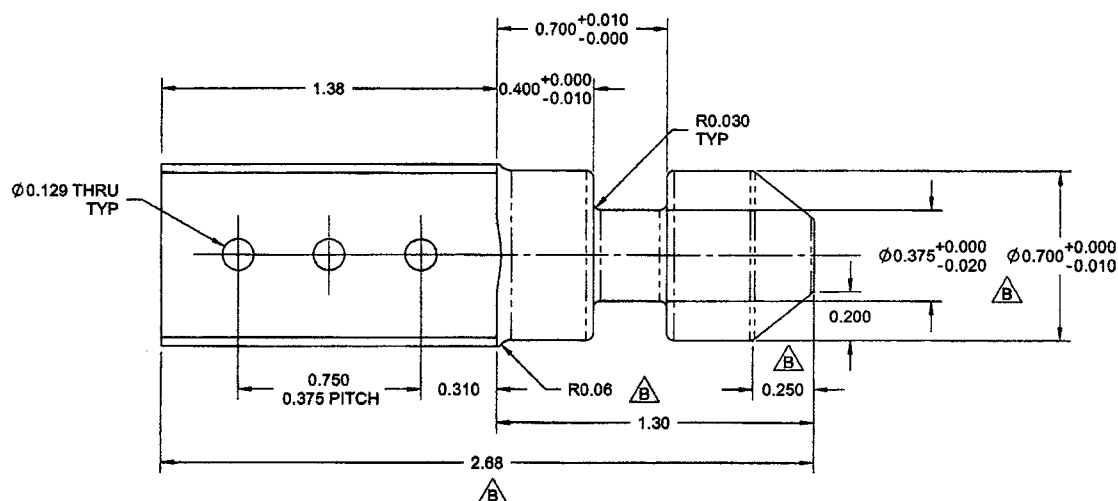
8 7 6 5 4 3 2 1

D

C

B

A



D3909-5 EYEBOLT STUD

NOTES:

- 1) MATERIAL: 303/304/316 STAINLESS STEEL ROUND BAR, PER ASTM A276 PER DART SPEC M303R OR M304R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3909-5" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.31 lbs



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2010-04-07
JMP

DESIGN	JPH	DART AEROSPACE LTD	
DRAWN	JPH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JPH	DRAWING NO. D3909	REV. B
MFG. APPR.	JPH	SHEET 5 OF 5	
APPROVED	JPH	TITLE	SCALE
DE APPR.	JPH	FWD X-TUBE LUG ASSY	NTS
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8 7 6 5 4 3 2 1